

ROMAN, Istvan; REMNICKY, Karoly, okleveles gépészmérnök

Foreign movements for reducing aerosols. Energia es atom
18 no.2/3:98-101 F-Mr 165.

1. Director, Kalonfold Heat Power Plant, Budapest (for Roman).

ROMANIA

SATMARI, C., Col, Dr, LANDESMAN, V., Lt-Col, Dr, ROMAN, I., Maj, Dr, and STRATI, I., Lt-Col, Dr [affiliation not given]

"Respiratory Infections of Virotic Nature in Armed Forces Personnel. Preliminary Note: The Incidence of Anti-Virotic Antibodies in Recruits."

Bucharest, Revista Sanitara Militara, Vol 59, No 3, May-Jun 63, pp 477-479.

Abstract: Describes a study undertaken to determine the indices of positive serological reactions to a number of viruses (grippe virus, adenovirus and ornithotic) among a groups of 1962 recruits. Discusses the biochemical procedures and analyzes the findings. Approximately 1/3 of the recruits were found to have had previous grippal, adenovirotic or rickettsial infections. The importance of the testing is said to be its allowing a determination of the resistance level of the military units, more effective diagnoses, and the taking of specific prophylactic measures.

Includes one table.

1/1

CERNATESCU, R.; PONI, Margareta, prof.; GAIGINSCHI, Alexandrina; ROMAN, I.;
STAVRI, Natalia; TIMOSCA, Sofia; GAVRILITA, Lorica; RADU, C.

Return to pathogenicity of a variant of Koch's bacillus under
induction. Studii chim Iasi 11 no.2:171-179 '60.

1. Academia Republicii Populare Romine, Filiala Iasi, Institutul de
chimie "Petru Poni." 2. Comitetul de redactie, "Studii si cercetari
stiintifice, chimie" (Academia Republicii Populare Romine, Filiala
Iasi) (for Poni).

(MYCOBACTERIUM TUBERCULOSIS)
(IODOTRICHLOROPYRIDINE)

CEGLARSKI, Romuald; ROMAN, Jadwiga

Complexometric determination of certain histaminics. Farmacja
Pol 18 no.14:327-329 25 J1 '62.

1. Katedra Chemii Farmaceutycznej, Akademia Medyczna, Gdansk.
Kierownik; prof. dr. Henryk Ellert.

*

ROMAN, Janos

Thoughts on the utilization of the backwaters of the Bodrog River.
Borsod azemle 7 no.4:21-25 '63.

1. Leveltarvezeto, Sarospatak.

PROCESSES AND PROPERTIES INDEX

A-4

BC

Antagonistic effect of the microflora of sour milk on pathogenic micro-organisms. J. ROSEAN (Magyar Orv. Arch. 1933, 62, 103-104).—The rate of increase and the vitality of pathogenic bacteria are less in sour than in fresh milk. This is primarily due to the antagonistic effect of lactic acid bacteria and not of B. casei. A. W. H.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

ROMAN, J.

"The use of rhizobia for the utilization of atmospheric nitrogen." p. 489.
(Termesztudományok, Vol. 112, no. 8, Aug 53, Budapest)

"New methods of building." p. 492. (Termesztudományok, Vol. 112, no. 8, Aug 53, Budapest)

SO: Monthly List of East European Accessions, Vol 3 No 2 Library of Congress Feb 54 Uncl

L 17783-65 EWT(1)/EWT(m)/EEC(b)-2 Pq-4 AFQC(b)/DIAAP/LJP(c)

ACCESSION NR: AP4047616

P/0046/64/009/009/0715/0724

AUTHOR: Chwaszczewska, J. (Khvashchev's' a Ya.); Roman, J. (Roman, Ye.)

TITLE: Large-area, high-resolution, semiconductor alpha particle spectrometer

SOURCE: Nulkeonika, v. 9, no. 9, 1964, 715-724

TOPIC TAGS: alpha particle spectrometer, semiconductor alpha particle spectrometer, high resolution semiconductor spectrometer, large effective area spectrometer

ABSTRACT: A semiconductor alpha-particle spectrometer with 320 mm^2 of sensitive area, having a mosaic of four silicon surface-barrier detectors and individual low-noise, charge-sensitive preamplifiers is described. This spectrometer showed a resolving power of about 40 Kev for 5.3 Mev alpha particles at a temperature of about -25C. The background count is less than 1 count per day per channel in the energy spectrum ranging from 4 to 9 Mev. The overall drift of the system is less than 20 Kev per day and the nonlinearity is within 1%. The high-resolution, very low background count, and the simplicity of operation make this device ideally suited for alpha spectrometry on very low levels of activity, particularly in biological materials. "The authors thank Professor B. Buras and Professor L. Jur-

Card 1/2

L 17783-65

ACCESSION NR: AP4047616

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kiewicz for their valuable remarks and opinions on this paper." Orig. art. has:
8 figures and 1 table.

ASSOCIATION: Institute of Nuclear Research, Warsaw-Swierk and Central Laboratory
for Radiological Protection, Warsaw

SUBMITTED: 19Nov63

ENCL: 00

SUB CODE: NP

NO REF SOV: 000

OTHER: 005

Card 2/2

ROMAN, Jozef, inz.

Settling the dust by water in underground spaces and the effect of sprayed water on the relative humidity of the mine air and the cooling effect of air currents. Rudy 11 no.2:46-50 F '63.

1. Zeleznorudne bane, Spisska Nova Ves.

ROSIK, J.

FOOD POISONING IN Hungary in 1957, p. 59

Budapest, Hungary. Helyzetjelentés Interz. YEMBUOK. Budapest, 1959.

Monthly list of East European Accession (USSR) IS, Vol 9, no. 2, Feb. 1960

Incl.

ROMAN, J.

Contribution to food poisoning. p. 119.

ELELMEZESI IPAR. (Mezőgazdasági és Élelmiszeripari Tudományos Egyesület)
Budapest, Hungary, Vol. 13, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959.
Uncla.

ROIAN, J.

TECHNOLOGY

Periodical: YEARBOOK Budapest 1956/57 (published 1958)

ROIAN, J. The activity of the Department of Food Hygiene in connection with public meals. p. 43.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 5,
May 1959, unclass.

ROMAN, J.

Problems, facing our health system. *Nepegeszsegugy* 37 no.1:1-5
Jan 56.

(PUBLIC HEALTH
in Hungary, future aims (Hun))

ROMAN, Jozsef

Food poisoning. Elelm ipar 13 no.4:119-121 Ap '59.

1. Orszagos Elelmezestudomanyi Intezet.

*

ROMAN, Jozsef, dr., egeszsegugyi miniszter.

10 years of public health in Hungary. *Nepegeszsegugy* 36 no.
4-5:85-88 Apr-May 55.

(PUBLIC HEALTH,
in Hungary.)

ROMAN, JERZY; KUCHNICKI, Jan. (Polska Akademia Nauk)

The use of semiconductor spectrometer for fast identification of alpha emitting nuclides in urine. *Radiofizika* 9 no.11a 1979 284 164.

1. General Laboratory of Radiological Protection, Warsaw, and Laboratory II for Nuclear Physics of the Institute of Nuclear Research of the Polish Academy of Sciences, Warsaw.

L 8878-66 EWP(b)/EWP(t) IJP(c) JD

ACC NR: AP6001628

SOURCE CODE: PO/0046/65/010/004/0255/0257

AUTHOR: Roman, Jerzy; Chwaszczewska, Janina; Dabrowski, Andrzej

42
B

ORG: Roman; Dabrowski Central Laboratory for Radiological Protection, Warsaw
(Centralne laboratorium dla ochrony przeciw radioaktywnosci); Chwaszczewska Institute of Nuclear Research, Warsaw (Instytut Badan Jadrowych)

TITLE: Gold-silicon surface-barrier beta-spectrometer with multi-guard-ring.

SOURCE: Nukleonika, v.10, no.4, 1965, 255-257

TOPIC TAGS: particle detector, spectrometer, beta spectroscopy

ABSTRACT: Gold-silicon surface-barrier detectors with very low leakage-current, good energy resolution at high reverse bias, and high stability in long-term operation and containing multiple-guard-rings were constructed. The detectors were tested up to 1,500 v reverse bias at room temperature without any sign of breakdown. A long-term test proved that the detectors operate for several weeks in air and in vacuum without any visible changes in their characteristics and any measurable increase of noise level. The detectors were used as high resolution beta spectrometers. The authors wish to thank Prof. B. Buras for reading the manuscript and valuable comments. Orig. art. has: 3 figures. [NA] 55

SUB CODE: 20 / SUBM DATE: none / ORIG REF: 003 /

Card 1/1 rds

L 43572-65 EWA(h)/EWT(m)

ACCESSION NR: AP5012919

PO/0046/64/009/010/0779/0784

AUTHOR: Roman, Jerzy (Roman, Ye.); Bilkiewicz, Jan (Bil'kevich, Ya.); Chwaszczewska, Janina (Khvashchevska, Ya.)

TITLE: Use of a semiconductor spectrometer for fast identification of alpha-emitting nuclides in urine

SOURCE: Nukleonika, v. 9, no. 10, 1964, 779-784

TOPIC TAGS: semiconductor device, spectrometer, radiation detecting device, diagnostic instrument

ABSTRACT: The article describes a method for fast identification and determination of various alpha-emitting radionuclides in urine. It utilizes a silicon surface-barrier spectrometer with a sensitive area of 200 mm² and is much less time-consuming than other known methods. The device can detect 10³ counts/milligram of ash and has an energy resolution of at least 100 kilo-electronvolts at 5.3 mega-electronvolts; the background counting rate is less than 2 counts/hour in the range 4-9 mega-electronvolts. An experiment is described in which radium-226 and its daughters were detected in contaminated urine; the same technique was used for identifying the presence of thorium-228, uranium-238, uranium-234 and polonium-210.

Card 1/2

L 43572-65

ACCESSION NR: AP5012919

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"The authors wish to thank Prof. B. Buras and Prof. Dr. L. Jurkiewicz for their interest in this subject and helpful suggestions." Orig. art. has: 4 graphs.

ASSOCIATION: Central Laboratory for Radiological Protection, Warsaw;
Laboratory II for Nuclear Physics, Institute of Nuclear Research, Warsaw-Swierk

SUBMITTED: 19Nov63

ENCL: 00

SUB CODE: LS, OP

NO REF SOV: 000

OTHER: 006

JPRS

Card 2/2 m.B

ROMAN, Jozsef, dr.; SIMONOVITS, Istvan, dr.; SZABO, Zoltan, dr.

Speeches delivered at the unveiling of the memorial of
Dr. Emil Weil. Nepegezsseguy 36 no.11:345-355 Nov 55.

(BIOGRAPHIES
Weil, Emil. (Hun))

ROMAN, Joseph

Pythagoras and the magic of numbers. Elett 20 no. 3:610-613 2 pp 195.

L 17783-65 EWT(1)/EWT(m)/EEG(b)-2 Pq-4 APGC(b)/DIAAP/IJP(c)

ACCESSION NR: APl047616

P/0046/64/009/009/0715/0724

AUTHOR: Chwaszczewska, J. (Khvashchevska, Ya.); Roman, J. (Roman, Ye.)

20
17
6

TITLE: Large-area, high-resolution, semiconductor alpha particle spectrometer

SOURCE: Nulkeonika, v. 9, no. 9, 1964, 715-724

TOPIC TAGS: alpha particle spectrometer, semiconductor alpha particle spectrometer, high resolution semiconductor spectrometer, large effective area spectrometer

ABSTRACT: A semiconductor alpha-particle spectrometer with 320 mm of sensitive area, having a mosaic of four silicon surface-barrier detectors and individual low-noise, charge-sensitive preamplifiers is described. This spectrometer showed a resolving power of about 40 Kev for 5.3 Mev alpha particles at a temperature of about -25C. The background count is less than 1 count per day per channel in the energy spectrum ranging from 4 to 9 Mev. The overall drift of the system is less than 20 Kev per day and the nonlinearity is within 1%. The high-resolution, very low background count, and the simplicity of operation make this device ideally suited for alpha spectrometry on very low levels of activity, particularly in biological materials. "The authors thank Professor B. Buras and Professor L. Jur-

Card 1/2

L 17783-65

ACCESSION NR: AP4047616

3

kiewicz for their valuable remarks and opinions on this paper." Orig. art. has:
8 figures and 1 table.

ASSOCIATION: Institute of Nuclear Research, Warsaw-Swierk and Central Laboratory
for Radiological Protection, Warsaw

SUBMITTED: 19Nov63

ENCL: 00

SUB CODE: NP

NO. REF SOV: 000

OTHER: 005

Card 2/2

RUMANIA / Analytical Chemistry. Analysis of Inorganic Substances. E-2

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 7982.

Author : Popper, E., Popa, L., Junic, V., Roman, L.

Inst : Not given.

Title : New Rapid Method of Gravimetric Determination of Cadmium with Allyl-Monoamide of Hydrazino-N-N'-Bis-Thiocarbonic Acid. Communication II.

Orig Pub: Rev. chim., 1958, 9, No 6, 300-302.

Abstract: A method has been developed, based on precipitation of Cd^{2+} with allyl-monoamide of hydrazino-N,N'-bis-thiocarbonic acid (monoallyl hydrazodithiocarbonthio-amide) (I) in presence of an electrolyte (NH_4Cl) as coagulant. 1-5 ml of Cd-salt solution being analyzed, containing 0.01-0.06 g Cd, heated on water bath, added 1-2 g solid NH_4Cl ,

Card 1/3

44

ILIESCU, C.C.; ROMAN, L.; PASTIU, V.; MICHEL, I.

Effect of steroid on blood lipids. Cor vasa 4 no.3:225-231 '62.

1. Heart Clinic ASCAR, Bucuresti.

(LIPIDS blood)

(HEPARIN related cpds.)

(CHOLESTEROL blood)

ROMAN, L.

"Geothermal gradients now known in greater detail" by P.L.Moses.
Reviewed by L.Roman. Przegl geol 10 no.6:324 Je '62.

ROMAN, Lucjan

Temperature measurements in the Magruszew borehole. Kwartalnik
geol 6 no.2:350-359 '62.

1. Zaklad Geofizyki, Instytut Geologiczny, Warszawa.

ROMAN, L.

Application of isotopes in engineering. Przegł geol 10
no.11:625 N '62.

POPPER, E.; ROMAN, L.; CRACIUNEANU, R.; FLORIAN, E.

Studying the behavior of the cations of the 3d analytical group towards a class of organic reagents. Rev chimie Min petr 13 no.6:372-374 Je '62.

1. Laboratorul de chimie analitica Facultatea de Farmacie
Institutul medico-farmaceutic, Cluj.

ROMAN, Lucjan

Acoustic profiling. Kwartalnik geol 6 no.4:743-745 '62.

1. Zaklad Geofizyki, Instytut Geologiczny, Warszawa.

ROMANIA / Analytical Chemistry. Analysis of Inorganic E-2
Substances.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 7983.

Author : Popper, E., Popa, L., Junie, V., Roman, L.
Inst : Not given.
Title : New Rapid Method of Gravimetric Determination of
Cadmium with a Reagent of the Class of Mercap-
tanes. Communication III.

Orig Pub: Rev. Chim., 1958, 9, No 6, 302-305.

Abstract: It was found that 2-mercapto-5-anilino-1,3,4-thio-
diazole (I) used for the determination of Pb and
Hg (RZhKhim, 1958, 24757, 24774) is also suitable
for gravimetric determination of Cd. I forms
with Cd²⁺ a white precipitate (crystalline in
alcoholic medium and amorphous in alkaline med-
ium; molecular weight 523,978), insoluble in water,

Card 1/3

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RUMANIA / Analytical Chemistry. Analysis of Inorganic E-2
Substances.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 7983.

Abstract: alcohol and ether, and readily soluble acids.
In determination of Cd there is added to 1-5
ml of the solution being analyzed and contain-
ing 0.01-0.05 g Cd, 10 ml C₂H₅OH, the mixture
is heated on a water bath and a 1% alcoholic
solution of I is added dropwise and with con-
tinuous stirring. If the solution being ana-
lyzed contains anions of a strong acid, CH₃COONa
is added in order to produce a buffered medium.
After heating for 15-20 minutes on the water
bath the precipitate is filtered off on a filter
crucible, washed successively with warm 50%
C₂H₅OH, 95% C₂H₅OH ether, dried in vacuum and
weighed. According to a 2nd variant of the me-
thod Cd²⁺ is precipitated with hot aqueous sol-

Card 2/3

RUMANIA / Analytical Chemistry. Analysis of Inorganic E-2
Substances.

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 7983.

Abstract: ution of Na-salt of I (without C_2H_5OH); in this case the analytical procedure is analgous to the foregoing, but no CH_3COONa is added, the precipitate is washed with water, 95% C_2H_5OH , and other. To prepare the solution of Na-salt of I, 1-2 g of I are treated with 0.1 N solution of $NaOH$ (40 ml), 60 ml of water are added, the mixture is heated and excess of I is filtered off. Solutions of I and of its Na-salt must be kept out of contact with atmospheric O_2 . In both variants of the method the duration is of about 45 minutes; error $\pm 0.3\%$. Alkali- and alkaline earth metals do not interfere with determination of Cd. Communication II see preceding abstract. -- B. Manole.

Card 3/3

46

ROMAN, T., biolog; ROMAN, L., biolog

Contributions to the knowledge of the keeping state of
piled reed. Cel hirtie 12 no. 11:353-356 N°63.

ROMAN, T., biolog; ROMAN, L., biolog

Contributions to the knowledge of cryptogamic diseases of reed and
their effect on the plant development. Cel hirtie 13 no.10:
353-358 0 '64.

ROMAN, Lucjan

The problem of relative resistivity of some layers. *Przeł geol* 9
no.10:518-524 '61.

1. Instytut Geologiczny, Warszawa.

(Rocks) (Electric resistance)

ROMAN, L.I.

Morphological and functional phases of the development of experimental liver cirrhosis under the influence of carbon tetrachloride. Biul. eksp. biol. i med. 54 no.9:110-114 S '62. (MIRA 17:9)

1. Iz kafedry patologicheskoy anatomii (zav.- prof. N.M. Shinkerman) Chernovitskogo meditsinskogo instituta (rektor-doktor med. nauk M.M. Kovalev). Predstavleno deystvitel'nyim chlenom AMN SSSR V.V. Parinym.

ROMANIA/Analytical Chemistry. Analysis of Inorganic
Substances.

E-2

Abs Jour: Ref Zhur-Khim., No 13, 1958, 43027.

Author : Poper E., Popa L., Junie V., Roman L.

Inst :

Title : New Gravimetric Method for a Rapid Determination of
Cadmium.

Orig Pub: Rev. chin., 1957, 8, No 11, 714-716.

Abstract: On interaction of Cd^{2+} with monophenyl-hydra-
zodicarbon-thioamide $C_6H_5.NHC=N(SH)H_2N$ (I) in
neutral medium, there is formed a stable white
precipitate which is insoluble in water, C_2H_5OH
and ether. I is readily synthesized from phenyl-
isothiocyanate and thiosemicarbazide in the pre-
sence of pyridine, and is a white powder, MP

Card : 1/3

HUMANIA/Analytical Chemistry. Analysis of Inorganic
Substances.

E-2

Abs Jour: Ref Zhur-Khin., No 13, 1958 43027.

175-176°, soluble in C_2H_5OH , acetone, pyridine, and
alkalies, and insoluble in water and in acids. In
determining Cd there is added an equal volume of
 C_2H_5OH to 10-15 ml of a solution containing 0.01-
0.15 g $CdSO_4$ or $Cd(CH_3COO)_2$, the mixture is heated
on a water bath, and there is added, dropwise and
with continuous stirring, an alcoholic solution of
I (0.5 or 1 g I per 100 ml C_2H_5OH) after which the
mixture is kept for 15 minutes on a water bath. The
precipitate that is formed is filtered off, washed
first with warm 50% C_2H_5OH , then with 96% C_2H_5OH
(2-5 ml) and ether (3-5 ml), dried at 105-110°
for 20-30 minutes, and weighed. If the solution
being analyzed is weakly acidic, 1 ml of 2 N CH_3COONa

Card : 2/3

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ROMAN, L.

E-2

SOURCE : Rumania
 CATEGORY : Lead from Chemistry.
 DATE: 1959 : *Chemistry*, No. 7, 1959, 11, 430-4
 AUTHOR : *Chemistry*, *Chemistry*
 TITLE : New Rapid Methods of Macro, Microscopic, and
 Micro-spectroscopic Determination of Lead by
 Means of Organic Reagents.
 ORIG. PUB. : *Journal of Chemical Analysis*, No. 7, 1959, 11, 430-4
 ABSTRACT : Gravimetric methods of determination of Pb
 have been worked out, which are based on the use of mono-
 phenylmercapto-*o*-chloroquinoline (I), mono-*o*-hydroxy-*o*-
 chloroquinoline (II), and mono-*o*-hydroxy-*o*-chloro-
 quinoline (III) (Rumania, 1959, 430). All which form
 insoluble precipitates insoluble in ethanol, ether
 and in the solution containing excess reagent. I, II, and
 III form insoluble mercaptides with almost all cations of
 heavy metals; cations of alkali earth metals are not
 precipitated by these reagents. Ph⁺ replaces two H atoms
 of the mercaptan, forming the following mercaptides: C₈H₆-
 C₈H₄N₂S₂Pb, C₈H₄N₂S₂Pb and C₈H₄N₂S₂Pb.

CARD: 1/3

F-7

COUNTRY : Rumania E-2
CATEGORY : Analytical Chemistry.
ABS. JOUR. : *Anal. Chim. Acta*, 1959, No. 2304

AUTHOR :
TITLE :
SUBJECT :

ORIG. PUB. :

ABSTRACT : On electro-determination of Pb, 0.5-10 ml of neutral solution being analyzed (0.01-0.1 g Pb) are treated to a boiling hot ethanol solution of I or II. If acid, the mixture is kept on a water bath for 5 minutes, precipitate is filtered off, washed in succession with hot 50% ethanol, 95% ethanol, and ether, dried in vacuum desiccator, and weighed. Under these conditions III yields results that are too high because of its very low solubility in ethanol (0.05-0.1%). To obtain good results when using III, it is necessary to add ethanol to the solution being analyzed, and to wash the precipitate with a large amount of warm 60% ethanol. If the solution contains anions of strong acids

CARD: 2 / 3

Cont

ROMAN, LUCJAN

Wykorzystanie piaskow pustyni bledowskiej. Warszawa, Polskie Wydawn. Gospodarcze, 1952. 66 p. (Biblioteka zagadnien gospodarczych Polski, v. 2) (Utilization of the Bledow desert)

DA

Not in DLC

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

POPPER, E.; POPA, L.; PROINOV, L.; ROMAN, L.; CRACIUNEANU, R.; JUNIE, V.

Behavior of some heavy cations towards certain organic reagents.
Studii cerc chim 9 no.2:397-404 '61.

1. Facultatea de farmacie, Laboratorul de chimie analitica, Cluj.

(Cations) (Organic compounds)
(Chemical tests and reagents)

ROMAN, Lucjan

Stress envelopes in the Magnuszew borehole. Przegl geol 10
no.12:658-661 D '62.

1. Instytut Geologiczny, Warszawa.

ILIESCU, C.C., prof.; ROMAN, L., dr.; DOMOGOS, G., dr.; CRATU, Silvia

Analysis of the morbidity of patients examined at the ASCAR polyclinic.

Med. intern. 14 no.4:541-548 My '62.

(CARDIOVASCULAR DISEASES) (MORBIDITY)

ILIESCU, C.C., prof.; ROMAN, L., dr.

Epidemiology of coronary arteriosclerosis. Med. intern. 14 no.4:521-535 My '62.

(CORONARY DISEASE) (MORBIDITY) (MORTALITY)
(NUTRITION) (OCCUPATIONS AND PROFESSIONS) (SMOKING)
(LIPID METABOLISM) (GENETICS, HUMAN)

ILIESCU, C.C., Prof.; ROMAN, L., dr.

Subendocardial infarct. Med. intern., Bucur. 11 no.12:1803-1813 '59.

1. Incrare efectuata in Clinica medicala a Spitalului "Bernat Andrei".
(MYOCARDIAL INFARCT)

ROMAN, L., Dr.

New data on pathogenesis and prevention of Sokolski-Bouillaud's rheumatism. Med. int., Bucur. 4 no.8:1097-1103 Dec 56.

1. Lucrare efectuata in Clinica a III-a medicala, Bucuresti
Dir. prof. C. Iliescu.

(RHEUMATIC HEART DISEASE

Bouillaud's dis., pathogen. & prev.)

ILIESCU, C.G., prof.; ILIESCU, Matei, dr.; ROMAN, L., dr.; IACOBINI, P., dr.;
CONSTANTINESCU, S., chimisti; NUTU, S.

The action of nicotinic acid on blood lipids in atherosclerosis.
Med. intern. 15 no.1:39-49 Ja '63.

1. Lucrare efectuata in Centrul de asistenta a cardiacilor A.S.C.A.R.,
Bucuresti.

(ARTERIOSCLEROSIS) (NICOTINIC ACID)
(BLOOD LIPIDS)

ILIESCU, C.C., prof.; ROMAN, L., dr.; ILIESCU, M., dr.; IACOBINI, P., dr.;
NITU, S.; CONSTINTINESCU, S.; CONSTANTINESCU, A.; GHEORGHIU, C.

The action of unsaturated fatty acids on blood lipids in
arteriosclerosis. Med. intern. 14 no.12:1433-1442 D '62.

1. Lucrare efectuata la ASCAR, Bucuresti.
(BLOOD LIPIDS) (ARTERIOSCLEROSIS) (FATTY ACIDS)
(BLOOD CHOLESTEROL)

IILESCU, C.C., prof.; ROMAN, L., dr.; DOMOCOS, G., dr.; CRETU, Silvia,
statisticiana

Analysis of the morbidity of the patients hospitalized in the
Clinica de cardiologie Ascar. Med. intern., Bucur 12 no.12:1823-
1832 D '60.

1. Lucrare efectuata la Clinica de cardiologie Ascar, director
prof. C.C.Iliescu.

(CARDIOVASCULAR DISEASES statistics)
(HYPTERENSION statistics) (HEART DEFECTS, CONGENITAL statistics)

ILIESCU, G.C.; ROMAN, L.; ROJANT, F.; DANIELESCU, D.

Plasma fibrinogen in acute coronary syndromes. Med. int., Bucur. 9 no.9:
1349-1361 Sept 57.

(CORONARY DISEASE, blood in
fibrinogen level, relation to necrosis of myocardial tissue)
(FIBRINOGEN
in acute coronary dis., relation to necrosis of myocardial
tissue)

ILIESCU, C.C.; ROMAN, L.; BANU, Ileana; SOIMU, I.; ORGHIDAN, Georgeta

Serum transaminase activity in myocardial infarct. Med. int., Bucur.
10 no.1:77-84 Jan 58.

(MYOCARDIAL INFARCT, blood in
transaminase activity)

(TRANSAMINASES, in blood
in myocardial infarct.)

ROMAN

RUMANIA/Human and Animal Physiology - Liver.

R-7

Abs Jour : Referat Zhur - Biol., No 16, 1957, 70863

Author : Roman

Inst :

Title : About a New Method of Functional Investigation of the
Liver. Preconversion Time.

Orig Pub : Med. interna, 1956, No 1, 725-735

Abstract : No abstract.

Card 1/1

- 30 -

DULCE, M., Dr.; ROMAN, L., dr.

Notes on the relationships between pannyelopathy and acute leukemia; clinical case. Med. int., Bucur. 8 no.2:283-287 Apr-May 56.

1. Lucrare facuța in Clinica I medicala I.M.F. Bucuresti
Director acad. N. Gh. Lupu.
(BONE MARROW, diseases
panmyelopathy, with acute leukemia, case report)
(LEUKEMIA, case report
acute leukemia with pannyelopathy)

ROMAN, Laurian, Dr.

A new method of functional examination of the liver;
proconvertin time. Med.int.,Bucur. 8 no.5:725-735 Sept 56.

1. Lucrare executata in Clinica i medicala sub conducerea acad.
N. Gh. Lupu.

(LIVER FUNCTION TESTS

factor VII time)

(BLOOD COAGULATION

factor VII time as liver funct. test)

ROMAN, L., dr.

Current status of the therapy of cardiovascular diseases. Med. inter.,
Bicur 13 no.3:429-433 M. '61.

(CARDIOVASCULAR DISEASES therapy)

ILIESCU, C., prof.; ROMAN, L., dr.; BOGDAN-DUMITRĂSCU, O., dr.

Transitory electrocardiographical aspects of necrosis in acute coronary insufficiency. Med. inter., Bucur 13 no.3:359-365 Mar '61.

1. Lucrare efectuata in Clinica de cardiologie Ascar.
(CORONARY DISEASE diagnosis) (ELECTROCARDIOGRAPHY)
(NECROSIS) (MYOCARDIUM diseases)

ROMAN, I., biolog; ROMAN, Liliana, biolog; CONSTANTINESCU, G., ing. chim.;
CONSTANTINESCU, Emilia, ing. chim.

Research on the factors determining reed growth and development.
Cei hirtie 13 no.11/12:393-399 N-D '64.

ROSH, I. I.

ROSH, I. I. -- "Uncomplicated and Complicated Hemothoraces in Chest Wounds in Army and Front Areas." Sub 6 May 52, Central Inst for the Advanced Training of Physicians. (Dissertation for the Degree of Candidate in Medical Sciences).

SO: Yechernaya Moskva January-December 1952

ROMAN, L.I., kandidat meditsinskikh nauk

Therapy of pleural empyema. Sov.med. 18 no.6:32 Je '54.
(MLRA 7:6)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav.-prof. Ye.R.
TSitritskiy) Chernovitskogo meditsinskogo instituta.
(EMPYEMA, PLEURAL, therapy
*drainage, device)

ROMAN, L.I., dotsent

Internal ventral hernia [with summary in English, p.160] Vest.khir.
77 no.4:87-93 Ap '56. (MLBA 9:8)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (zav.-prof. Ye.R.
TSitritskiy) Chernovitskogo meditsinskogo instituta. Chernovtsy,
Teatral'naya, 2, Meditsinskiy institut.

(HERNIA, VENTRAL
internal, inter surg.)

(HERNIA, INTERNAL
ventral, surg.)

ROMAN, L. I.

RODIONOV, G.A., assistant; ROMAN, L.I., dotsent

Adenocarcinoid of the prostate gland with a metastatic cancerous priapism. Vrach.delo no.8:863 Ag '57. (MLRA 10:8)

1. Kafedra patologicheskoy anatomii (zav. - doktor meditsinskikh nauk N.M.Shinkerman) i kafedra fakul'tetskoy khirurgii (i.o. zav. - dotsent D.K.Grechishkin) Chernovitskogo meditsinskogo instituta
(PROSTATE GLAND--TUMORS) (PENIS--CANCER)

ROMAN, L.I., dotsent; MOLDAVSKIY, V.B.

Surgical correction of neglected dislocations of the femur caused by injury. Ortop., travm. i protes. 18 no.2:59 Mr-Ap '57.

(MIRA 10:8)

1. Iz Chernovitskogo meditsinskogo instituta i Chernovitskoy oblasti klinicheskoy bol'nitsy (glavnyy vrach - kandidat meditsinskikh nauk, P.T.Karavayev)
(FEMUR--SURGERY)

H-17

COUNTRY : Rumania
CATEGORY :

ABS. JOUR. : REKhim., No. 21 1959, No. 75795

AUTHOR : Popper, E., Popa, L., Junie, V., and Roman, L.
INST. : Not given
TITLE : The Application of the Method for the Determination of Lead with Mercaptans to the Analysis of Medicinal Preparations

ORIG. PUB. : Farmacia (RPR), 6, No 5, 423-430 (1958)

ABSTRACT

:A method is proposed for the quantitative determination of Pb in medicinals with 2-mercapto-5-anilino-1,3,4-thiodiazole. The method is accurate and sensitive in view of the adequate weight of the precipitate obtained and permits the determination of Pb with an accuracy of 6 gammas of Pb ions in 1 ml solution. The proposed method can be applied to the determination of Pb in the medicinal compounds listed in Vol 6 of the Rumanian Pharmacopoeia. The authors have also shown that

CARD: 1/2

220

RUMANIA/Virology - Viruses of Man and Animals.
Viruses of Hepatitis.

E

Abs Jour : Ref Zhur Biol., No 6, 1959, 23882

Author : Roman, Lucia

Last :

Title : Prophylaxis and Early Diagnosis of Epidemic Hepatitis.

Orig Pub : Munca sanit., 1958, 7, No 2, 173-176

Abstract : No abstract.

Card 1/1

- 31 -

1964, 1965, 1966.

Results of orantone therapy in some kidney diseases. Urologia.
no. 3. 19-30. '64. (MIRA 18:8)

1. Hospitalnaya khirurgicheskaya klinika (nar. - prof. L.I.
Kozlov), Chernovitskiy meditsinskiy institut.

10/11/68

Retention of the elimination of the antibiotic class. (Klingler
1968) (1968)

1. Effect of the elimination of the antibiotic class. (Klingler
1968) (1968)

ROMAN, L.I., dotsent (Chernovtsy, ul. Dzhambula, d. 5, kv. 7)

Some problems of surgical treatment of a portal blood
circulation block. Klin.khir. no.5:38-43 My '62. (MIRA 16:4)

1. Chernovitskiy meditsinskiy institut.
(PORTAL HYPERTENSION)

ROMAN, L.I., dotsent (Chernovitsy)

Endemic goiter and liver cirrhosis. Klin.med. 39 no.2:82-86
F '61. (MIRA 14:3)

1. Iz fakul'tetskoy khirurgicheskoy kliniki (i.o. zav. - dotsent
L.I. Roman) i kafedry patologicheskoy anatomii (zav. - prof.
N.M. Shinkerman) Chernovitskogo meditsinskogo instituta.
(GOITER) (LIVER--CIRRHOSIS)

ROMAN, L.I., dotsent (Chernovtsy, ul.Dzhambula, d.5, kv.7)

Causes and routes of penetration of foreign bodies into the urinary bladder. Nov. *khir. arkh.* no.9:75-77 S '61. (MIRA 14:10)

1. Kafedra fakul'tetskoy khirurgii (ispolnyayushchiy obyazannosti zaveduyushchego - dotsent L.I.Roman) Chernovitskogo meditsinskogo instituta.

(BLADDER—FOREIGN BODIES)

ROMAN, L.I., dots.; KUZNETSOV, F.I., kand.med.nauk

Profuse hematuria in pregnancy. Ped. akush. i gin. 22 no. 1:3 of
cover '60. (MIRA 13:8)

(HEMATURIA) (PREGNANCY, COMPLICATIONS OF)

BARDYSHEV, I.I.; SKRIGAN, A.I.; ROMAN, L.V.; KOST'YANOVA, S.S.

Chemical composition of dry-distilled turpentine obtained from pine
stumps which remained in peat deposits for a thousand years. Zhur.
prikl. khim. 34 no.2:440-445 F '61. (MIRA 14:2)

1. Belorusskiy lesotekhnicheskiy institut imeni S.M.Kirova i
Institut fiziko-organicheskoy khimii AN BSSR.
(Turpentine)

ROMAN, M.; PIOTROWSKI, I.; GLINICKI, Z.

The influence of the septic tank on the flow of sewage through sand filters. p. 111.

GAZ, WODA I TECHNIKA SANITARNA. (Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników Sanitarnych, Ogrzewnictwa i Gazownictwa) Warszawa, Poland.
Vol. 33, no. 3, March, 1959.

Monthly List of East European Accessions EERI, LC, Vol. 8, no. 7, July 1959.

Uncl.

BONINSKI, Tarcuz, mgr inz.; ROMAN, Marek, mgr inz.; RYCHLIK, Sylwester, inz.

Complex construction of the Imhoff tank and connected reservoir for
activated sediments. Gaz woda techn serit 37 no.10:317-318 0
'63.

1. Stolica Design Office of Communal Constructions, Warsaw.

BONINSKI, Tadeusz, mgr inz.; ROMAN, Marek, mgr inz.

Economy of draining the sewage from a small size town into a large neighboring purification station. Gaz woda techn sanit 37 no.10: 318-320 0 '63.

1. Stelica Design Office of Communal Constructions, Warsaw.

KOZŁI, Marek

Determination of the size of the area for a city sewage purification station. Gosp. wodna 24, no.3:100-103, Mr. '64.

1. Department of Water Supply and Sewage Systems, Technical University, Warsaw.

ROMAN, Marek

Studies on the results of ground water purification with
contact filters. Gaz woda techn sanit 37 no.6:176-180 Je '69.

1. Department of Water Supply and Sewerage, Technical Uni-
versity, Warsaw.

GLINICKI, Zdzislaw; ROMAN, Marek

Bank system of super-high-speed water supply filters. Gaz woda
techn sanit 37 no.1:6-9 Ja '63.

1. Department of Water Supply and Sewerage, Technical University
Warsaw.

ROMAN, Marek

Sixth Scientific and Technological Conference on Technological
Progress in Sewage Purification. Gosp wodna 24 no. 2: 80 F '64.

ROMAN, Marek

Conference on technical progress in purification of sewages,
Katowice, June 9-10, 1964. Gosp wodna 24 no.12:471-473 D '64.

P. Mal, Moscow; P. LANGHEATON, London

Unit capital investment expenditures for mechanical and biological municipal sewage purification plants. Gaz woda techn sanit 38 no. 4:182-185 Jan '64

I. Department of Water Supply and Sewerage, Technical University, Moscow.

ROMAN, M.I.

Changing internal connections diagrams for the M and R-1
single-phase electric meters. Izv.tekh. no.4:43
Ap '60. (MIRA 13:8)

(Electric meters)

IONESCU, M.A.; ROMAN, N.

A new genus of Cynipidae gallicolae, *Endocaulonia bicolor* n.g.n.sp.
(Hymenoptera, Cynipoidea). Rev biol 5 no.3:221-225 '60. (EBAI 10:4)

1. Section of Systematique et d'Ecologie du Centre de Recherches
de l'Academie de la R.P.R. 2. Membre Correspondent de l'Academie de
la R.P.R. (for Ionescu)

(RUMANIA--CYNIPIDAE)
(HYMENOPTERA)

IONESCU, M. A.; ROMAN, N.

New genera of gall maker Cynipidae in the fauna of Rumania:
Weldiella aequalis n. gen., n. sp. and Cecconia Valerianellae
Thomson. Rev biol 7 no. 4: 551-559 '62.

1. University of Bucharest, Laboratory of Entomology.
2. Corresponding member of the Academy of the R.P.R. (for Ionescu).

ROMAN, St.; ROMAN, N.

Glinus lotoides L., a new plant in the flora of Rumania. Comunicarile
AR 11 no.11:1339-1342 N '61.

1. Comunicare prezentata de C. C. Georgescu, membru corespondent al
Academiei R.P.R.

ROMAN, N.; ROMAN, St.

Fagus orientalis Lipsky and *Fagus taurica* Popl., and their distribution in Rumania. *Studii cerc biol veget* 14 no. 1:29-32 '62.

1. Comunicare prezentata de C. C. Georgescu, membru corespondent al Academiei R.P.R.

CHINA

Dr. Wang, Chun, Candidate of Medical Sciences (Candidate to scientific doctorate), same affiliation as above.

"Data Regarding the Decrease and Elimination of Ascariasis in the Soviet Union."

Soviet, Microbiologia, Parazitologia, Epidemiologia, Vol 7, No 3, Nov-Dec 1963, pp 485-486.

Abstract: A detailed review and discussion of one 1958, two 1959 and five 1960 articles published in the Soviet journal Meditsinskaii Parazitologia by various authors regarding the statistical, diagnostic, epidemiologic and public health aspects of various helminthoses, particularly ascariasis; stress on the great advances in backward areas. Eight Soviet references.

~~SECRET~~
SECRET (in case); Given Name

Country: Rumania

Academic Degree: -not given-

Affiliation: -not given-

Source: Bucharest, Comunicările Academiei Republicii Populare Romina,
Vol 11, No 6, 1961, pp 647-651.

Data: "Lathyrus inermis Koch., a New species for the Flora of the
Rumanian People's Republic."

LYAKHOVICH, L.S.; BELYAYEV, V.I.; ROMAN, O.V., kand.tekhn.nauk,dots.,
retsenzent; AKALOVICH, N.M., red.; KONCHITS, Ye.P., tekhn.
red.

[Nitriding steel by heating with high frequency currents] Azotirovanie stali nagrevom tokami vysokoi chastoty. Minsk, Izd-vo M-va vysshego, srednego spetsial'nogo i professional'nogo obrazovaniia BSSR, 1961. 44 p. (MIRA 15:7)
(Case hardening) (Induction heating)

ROMAN, O.V., kand.tekhn.nauk; KABEL'SKIY, I.M., kand.tekhn.nauk

Production of powder metal pistons for oil pumps. Trakt.i
sel'khoz mash. 31 no.9:35-37 S '61. (MIRA 14:10)

1. Belorusskiy politekhnicheskiy institut.
(Fuel pumps)

ROMAN, O. V.; BELYAYEV, V. S.; KUTSER, M. Ya.

"The use of byproduct steel powder from ball bearing production in powder metallurgy."

paper scheduled to be presented at Intl Powder Metallurgy Conf, New York City, 14-17 June 65.

Belorussian Polytechnic Inst.

DECHKO, Eduard Mikhaylovich; ROMAN, O.V., kand. tekhn. nauk,
nauchn. red.

[Machining the openings in ceramic metal parts] Obra-
botka otverstii v metallokeramicheskikh detal'kh. Minsk,
Nauka i tekhnika, 1965. 114 p. (MIRA 18:12)

L 3238-66 EWT(m)/EWP(e)/EWP(t)/EWP(k)/EWP(z)/EWP(b)/EWA(c) ID/IR
ACCESSION NR: AP5022039 UR/0206/65/000/014/0110/0110
621.775.741

AUTHOR: Boginskiy, L. S.; Kabel'skiy, I. M.; Korotkov, V. A.; Loginov, P. I.; Roman, O. V.; Sharin, Yu. Ye. 44.55 44.55 44.55 44.55 50 B

TITLE: Pressure source for compaction of powder thin-wall bushings or shapes. Class 49, No. 173105

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 110

TOPIC TAGS: powder metallurgy, powder compaction, explosive compaction

ABSTRACT: This Author Certificate introduces a method for the explosive compaction of thin-wall, metal-powder bushings or shapes. In this method, exploding wire is used for generating pressure. The wire is placed in a pressure-transferring medium, e.g., polyethylene or wax, which fills the inner cavity of the blank being formed. [MS]

ASSOCIATION: none
SUBMITTED: 02Jan63
NO REF SOV: 000
Card 1/1

ENCL: 00
OTHER: 000

SUB CODE: IE, Ec
ATD PRESS: 4104

L 45298-66 EWP(e)/EWI(m)/EWP(t)/EII/EWP(k) IJP(c) JD
ACC NR: AP6020956 SOURCE CODE: UR/0226/66/000/006/0006/0010

AUTHOR: Roman, O. V. ; Doroshkevich, Ye. A.

ORG: Belorussian Polytechnic Institute (Belorusskiy politekhnicheskiy institut)

TITLE: Sintering powder-metal¹⁶ parts pressed by pulse loads

SOURCE: Poroshkovaya metallurgiya, no. 6, 1966, 6-10

TOPIC TAGS: sintered metal, powder sintering metal, crystal defect, crystal lattice

ABSTRACT: The sintering of powder-metal parts pressed on a powdering machine has been studied. It was found that accelerated pressing promotes the compaction of briquettes, generally at an early stage. The principal cause of this action is assumed to be the increase in defects in the crystal lattice. Orig. art. has: 3 figures and 2 tables. [Based on authors' abstract] [NT]

SUB CODE: 11/ SUBM DATE: 18Dec65/ ORIG REF: 010/ OTH REF: 003/

ROMAN, P.; NICOLAU, Fl.

Obtention of high-purity silicium in bars by trichlorsilane reduction
with hydrogen. Rev chimie Min petr 13 no.11:653-660 N '62.

POIAN, P. (Bucuresti); RITTENBERG, V. (Bucuresti); DIDIV, B. (Bucuresti)
BALANEL, E. (Bucuresti)

Obtaining high-purity silicon monocrystals. Electrotehnica 10 no.2/3:
41-52 F-Mr '62.

1. Colectiv la Institutul de Cercetari Electrotehnice.

ROMAN, P.

Great achievements in the Jiu River valley. p. 315.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului si
Shimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a Inginerilor
si Tehnicienilor din Romania) Bucuresti, Rumania. Vol. 10, no. 8, Aug. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960

Uncl.

85087

5.2400

R/003/60/011/008/003/005
A125/A026

AUTHORS: Roman, P., Mózes, Gh.

TITLE: Research on the Production of High-Purity Silicon for Semiconductors.
Report I. Production of Boron-Free Silicon Rods From Silicon Tetra-
chloride and Lithium-Aluminum Hydride

PERIODICAL: Revista de Chimie, 1960, Vol. 11, No. 8, pp. 464 - 468

TEXT: The production of pure silicon from silane was studied by Wilson (Ref. 1), Kreshavnikova (Ref. 4) and others (Ref. 5). This method has the advantage that only a single gaseous component, i.e., silane, is introduced, which can be easily purified. The most important procedure for the preparation of silane can be divided into three categories: 1) Decomposition of silicones with acids (Ref. 6); 2) Disproportionation of the substituted silanes (Ref. 7) and 3) Reduction of silicon compounds with lithium-aluminum hydride (Ref. 8, 9). The last procedure shown here is preferred by us. This method is the most simple and efficient method. The application of this method is as follows: 1) The preparation of pure silicon rods with a diameter of 1-2 mm and a length of 10-15 cm. 2) The preparation of silicon rods with a diameter of 1-2 mm and a length of 10-15 cm. 3) The preparation of silicon rods with a diameter of 1-2 mm and a length of 10-15 cm.